



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/532,862	04/24/2006	Francois Launay	0579-1087	8999
465 7590 02/11/2009 YOUNG & THOMPSON 209 Madison Street Suite 500 ALEXANDRIA, VA 22314			EXAMINER ST CYR, DANIEL	
			ART UNIT 2876	PAPER NUMBER
			MAIL DATE 02/11/2009	DELIVERY MODE PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

# Office Action Summary

**Application No.**

10/532,862

**Applicant(s)**

LAUNAY ET AL.

**Examiner**

Daniel St.Cyr

**Art Unit**

2876

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 24 April 2006.  
2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.  
3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-20 is/are pending in the application.  
4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.  
5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.  
6) ☒ Claim(s) 1-6, 11-14 and 20 is/are rejected.  
7) ☒ Claim(s) 7-10 and 15-19 is/are objected to.  
8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.  
10) ☒ The drawing(s) filed on 28 April 2005 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  
11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
a) ☒ All b) ☐ Some \* c) ☐ None of:  
1. ☒ Certified copies of the priority documents have been received.  
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.  
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- 1) ☒ Notice of References Cited (PTO-892)  
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)  
3) ☒ Information Disclosure Statement(s) (PTO/SI/08)  
Paper No(s)/Mail Date 4/05  
4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date \_\_\_\_\_  
5) ☐ Notice of Informal Patent Application  
6) ☐ Other: \_\_\_\_\_

**DETAILED ACTION**

***Priority***

1. Receipt is acknowledged of papers submitted under 35 U.S.C. 119(a)-(d), which papers have been placed of record in the file.

***Specification***

2. The specification of the disclosure is objected to because the applicant fails to provide appropriate headings, such "Background of The invention", "Summary Of the Invention", and "Detailed Of Drawings" etc. Correction is required.

***Claim Rejections - 35 USC § 102***

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

4. Claims 1-20 are rejected under 35 U.S.C. 102(b) as being anticipated by Frederic et al, FR 2,776,796.

Frederic et al disclose a method for producing memory cards comprising: a microcircuit 2, one or more other components, including an accessible component 4, and external contacts in a card support, characterized in that the microcircuit 2, the accessible component 4 and the external contacts form part of a subassembly fixed in a housing formed in a portion of the thickness of the card support, that subassembly including a support film carrying on an internal face the microcircuit and at least the accessible component 4 and on an external face the external

contacts, a window being formed in the support film facing a portion of the accessible component (see pages 7-9; figs 1-7).

Re claim 2, wherein the subassembly further includes an interface component 3 connected between the *microcircuit* 2 and the accessible component 4 (see fig. 1).

Re claim 3, wherein the interface component is a controller 3 for the accessible component (see page 7, lines 3-12).

Re claims 4, wherein the connections within the subassembly are made by connecting wires 6/7 (fig. 1).

Re claim 5, wherein each connecting wire is connected, firstly, to the *microcircuit* 2 or to a component, and, secondly, to a connecting track carried by the support film (see fig. 1, page 7, lines 3-15).

Re claim 6, wherein the housing includes at least one cavity 14 in which the *microcircuit* 2 is fixed and one cavity 13 in which the accessible component 4 is fixed, at least one rib 12 being provided between the cavities (see fig. 2).

Re claim 11, wherein each cavity is filled with a rigid material containing the microcircuit or a component and extending as far as the support film (see fig. 2).

Re claim 12, wherein each cavity is provided at the periphery of the bottom of the cavity with at least one depression (see fig. 2).

Re claims 13, 14, 20, the limitations have been discussed above.

***Allowable Subject Matter***

5. Claims 7-10 and 15-19 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

6. The following is a statement of reasons for the indication of allowable subject matter: Although, the prior art of record teaches a smart card which includes a microcircuit, a display, contacts element, etc., the prior art of record fails to disclose or fairly suggests all the details of the card assembly, including providing in the support of card mechanically weakened area to allow bending between the different components of the card, and including weakened area disposed facing a rib formed in the housing between to cavities. These limitations in conjunction with other limitations in the claims were not shown by the prior art of record.

***Conclusion***

7. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. US Patent No. 4,682,017; 5,581,445; and 6,239,976.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Daniel St.Cyr whose telephone number is 571-272-2407. The examiner can normally be reached on Mon-Fri.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael G. Lee can be reached on 571-272-2398. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

DS  
February 11, 2009  
/Daniel St.Cyr/  
Primary Examiner, Art Unit 2876